

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0093659 A1****Wen et al.**(43) **Pub. Date: May 15, 2003**(54) **METHOD AND SYSTEM FOR DIRECTLY STARTING A PDA OPERATING SYSTEM ON A PORTABLE PC USING HARDWARE DEVICES****Publication Classification**(51) **Int. Cl.⁷** **G06F 15/177**
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The specification discloses a method and system for directly starting a PDA OS on a portable PC using a hardware device. Through the design of a hardware PDA starting element (such as a hot key), refreshing the BIOS bootstrap, and a built-in PDA OS, the system can directly start the bootstrap of the PDA OS once the PDA starting element is detected to be enabled. Otherwise, the basic OS preloaded in the portable PC (such as the Windows OS) is started. By using the disclosed method users can avoid the complicated power on procedure and achieve the goal of directly starting a PDA OS by the hardware of the invention.

(21) Appl. No.: **09/987,631**(22) Filed: **Nov. 15, 2001**